

IN THE ABSTRACT:

Please add an abstract as follows:

A method for producing a serial circuit of solar cells with integrated semiconductor bodies, a serial circuit produced thus and photovoltaic modules, comprising at least one serial circuit. Conducting bodies and semiconducting bodies are applied to an insulating support layer, according to a pattern, whereby the pattern provides at least one dividing line of conducting bodies. Regions adjacent to the conducting bodies are provided with spherical or particle-shaped semiconducting bodies. Parts of the semiconductor bodies are removed and the support layer coated on the side with a back contact layer. The back contact layer of a semiconducting body is thus exposed, for example, and brought into contact with the back contact layer of the solar cell. The other side of the support layer is provided with a front contact layer. By the introduction of two separating layers along a row of conducting bodies, the flow of current from the solar cells produced with the integrated semiconductor bodies can run such that the cell regions between the conducting body rows are connected in series. Individual series circuits can be connected to each other in the manner of tiles, such that each back contact is connected to a front contact.